

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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7/10/02

In re the application of

Jurgen SCHULZ-HARDER

Group Art Unit: 1772

Serial No: 09/589,149

Examiner: Harold Pyon

Filed : June 8, 2000

For : **CERAMIC/METAL SUBSTRATE,
ESPECIALLY COMPOSITE SUBSTRATE**

TECHNOLOGY CENTER 1700

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Commissioner of Patents & Trademarks
Washington, DC 20231

Sir:

Responsive to the Office Action dated April 9, 2002,
please amend the above-identified application as follows:

In the Claims:

Please amend claims 30-37, 40, and 45-52 as shown in
the marked-up copy of the claims. Please cancel claims 27-29 and
add new claim 53. A clean set of all pending claims is enclosed.

REMARKS

By this Amendment, claims 30-53 are pending.

In the Office Action of April 9, 2002, the Examiner
rejected claims 30, 47 and 51 as being indefinite. By this
Amendment, the claims have been amended to further clarify the
subject matter being claimed.

The Examiner rejected claims 27-52, all of the pending
claims in the application, as being unpatentable over Schulz-
Harder in view of McHenry et al. The Examiner stated that it
would have been obvious to provide the substrates of Schulz-
Harder with the graduation in at least partial layer such as a
groove-shaped depression or a beveled edge reduction on a metal
surface adjacent to a break line in order to have ease of opening

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